Amendments t the Specification:

Please replace the paragraph beginning at page 10, line 6, with the following:

In this reflow process, a predetermined temperature profile is set by controlling each heater 43 using heating controller 47 based on heating data stored in heating data memory 46, namely temperature commands which are control parameters for achieving the predetermined temperature profile in the reflow process. Display unit 49 displays index data announcing a range of operation states of reflow unit M6 and abnormality messages which announce any abnormal state of heating which exceeds tolerance in predetermined temperature conditions. Communications unit 48 interchanges data with control computer 2–3 and other devices constituting component mounting line 1 through communications network 2 shown in Fig. 1.